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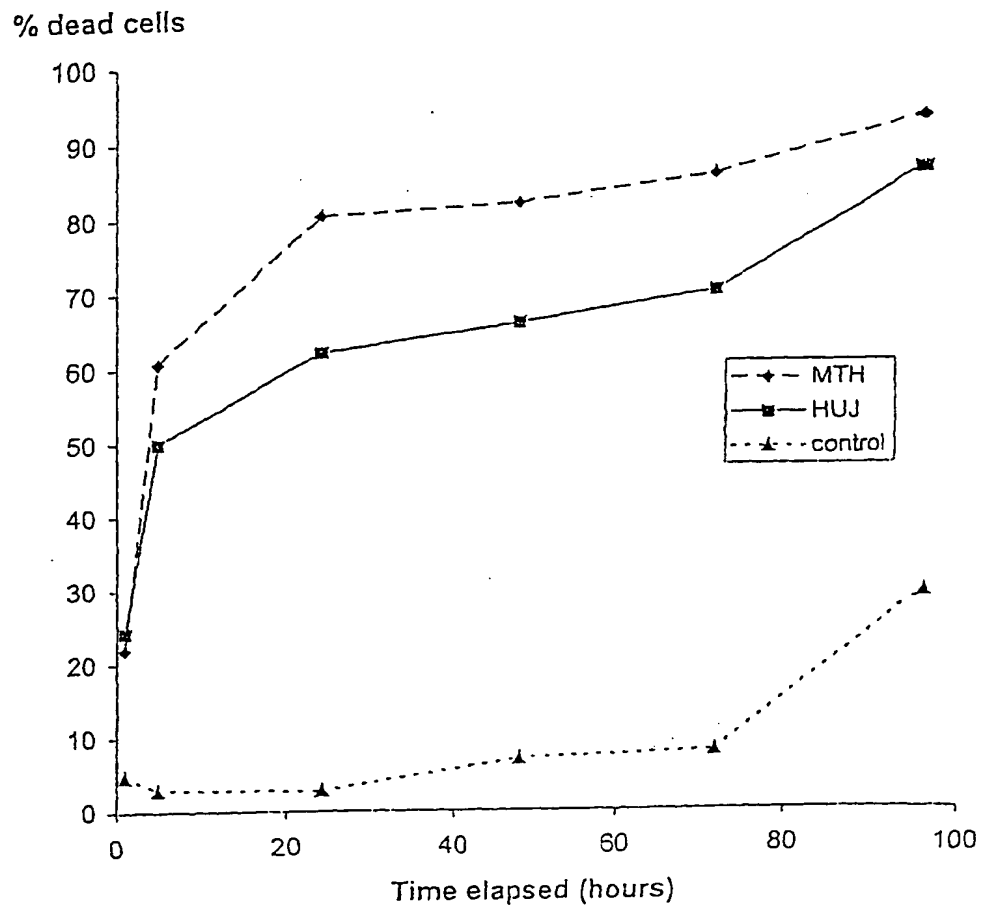


FIGURE 1

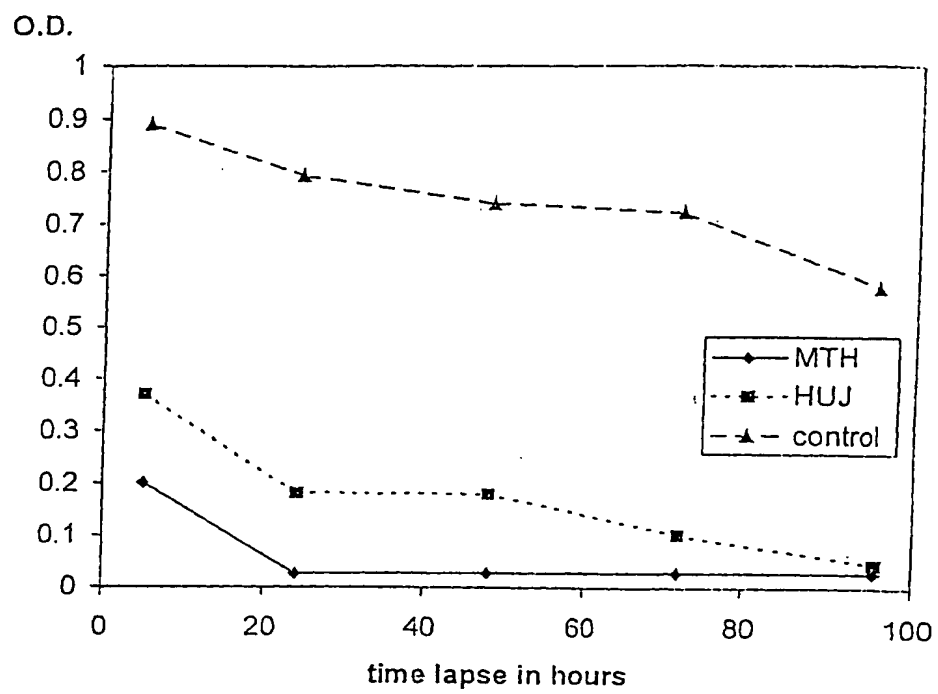


FIGURE 2

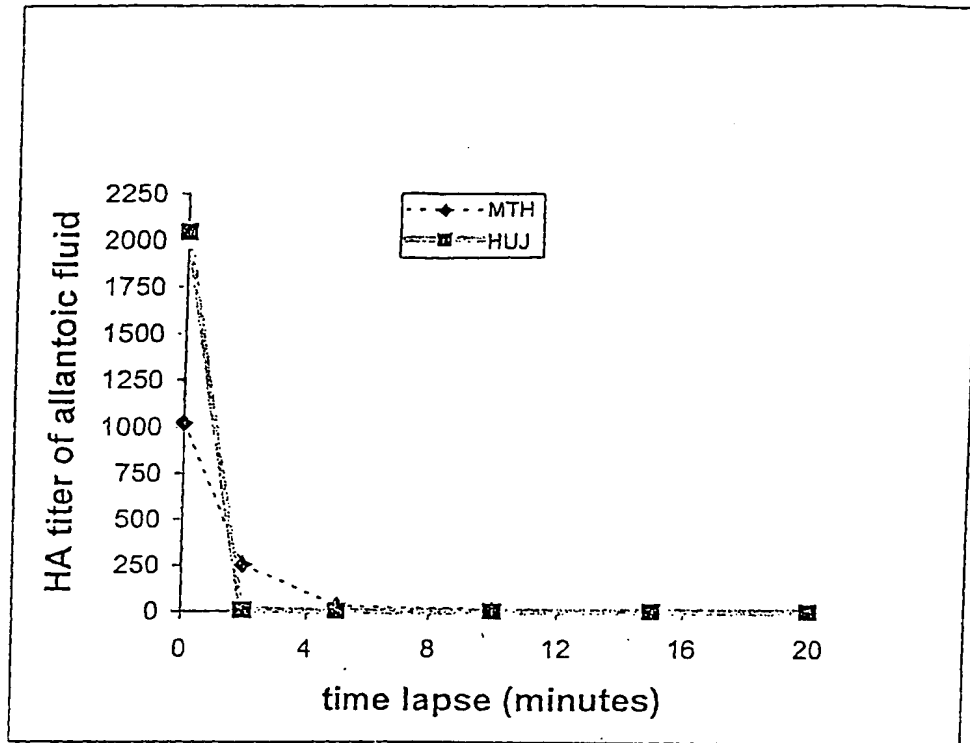


FIGURE 3A

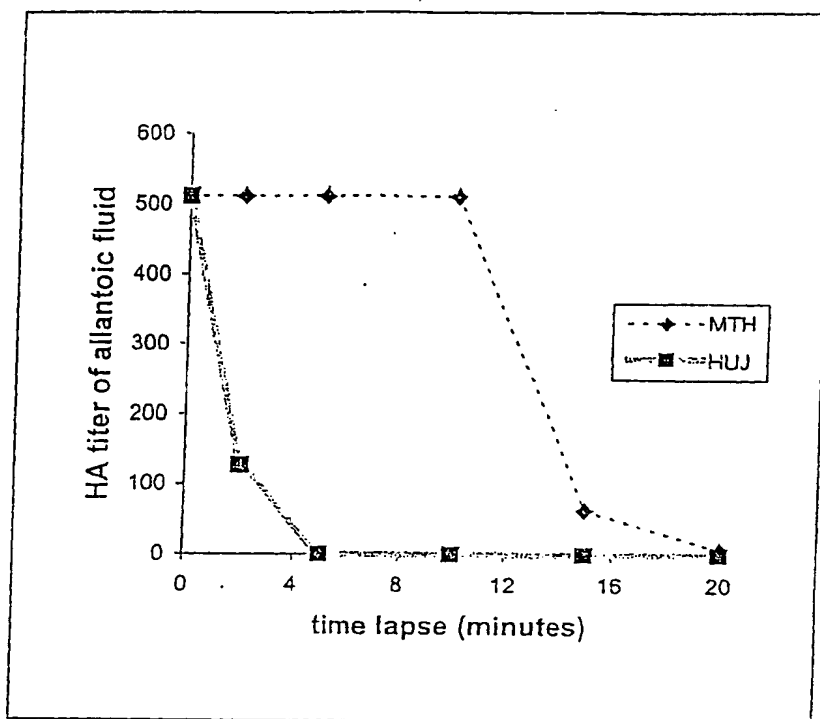


FIGURE 3B

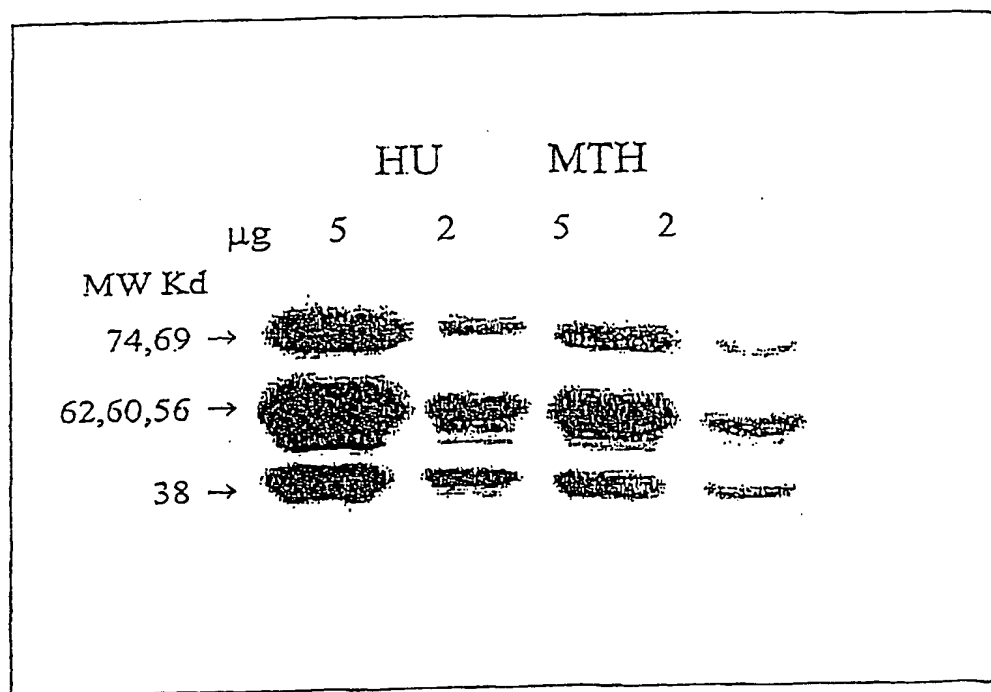


FIGURE 4

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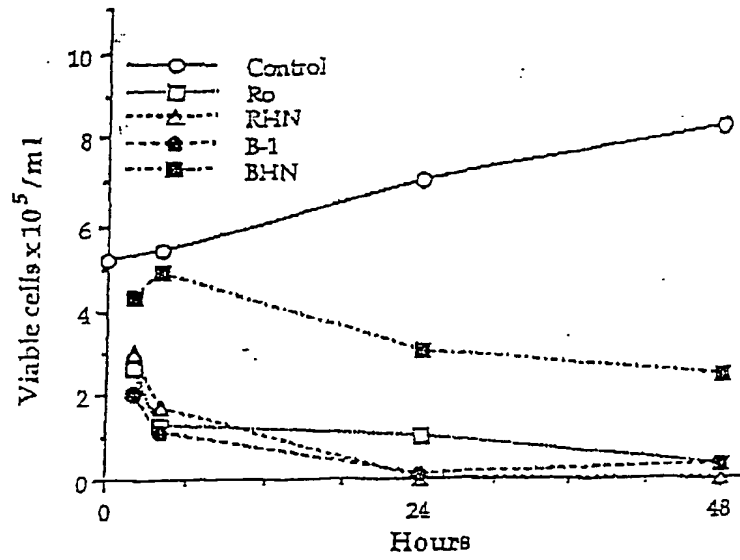


FIGURE 5A

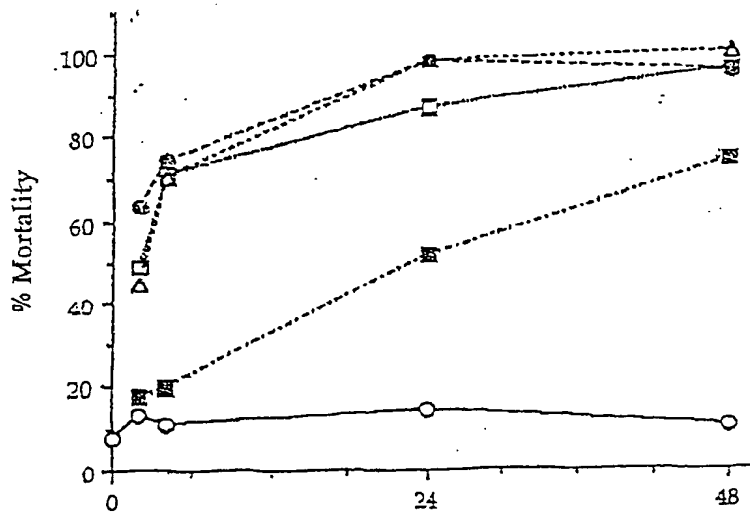


FIGURE 5B

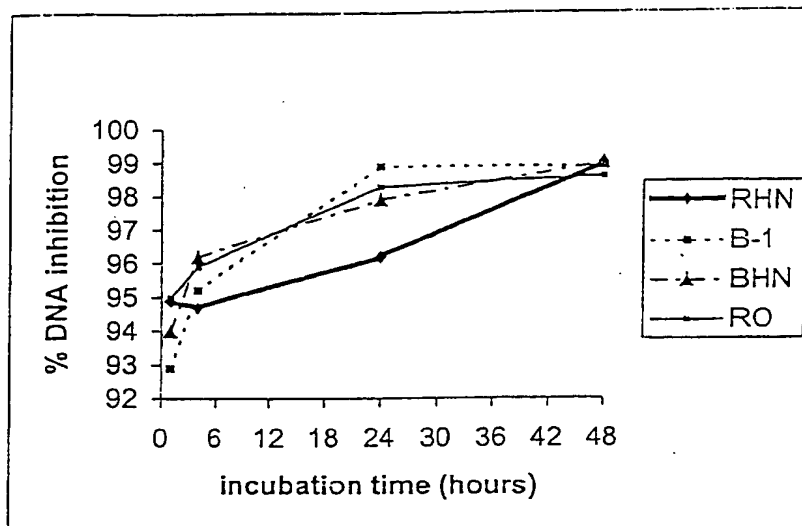


FIGURE 6

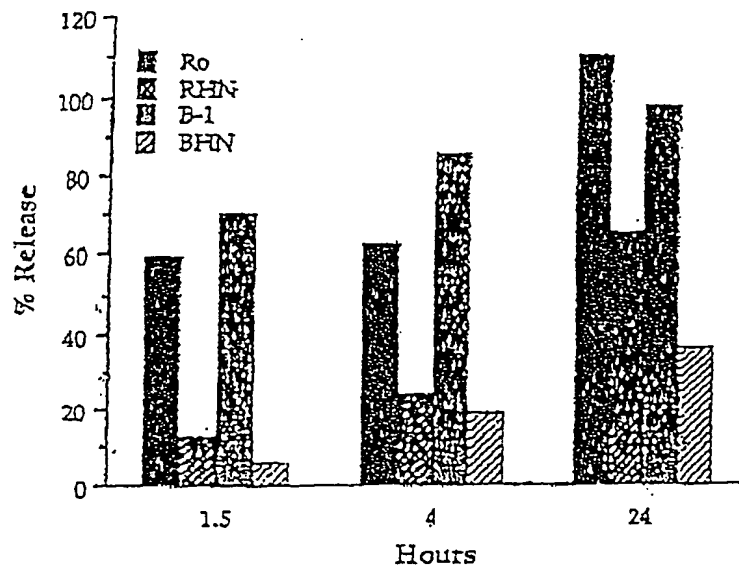


FIGURE 7

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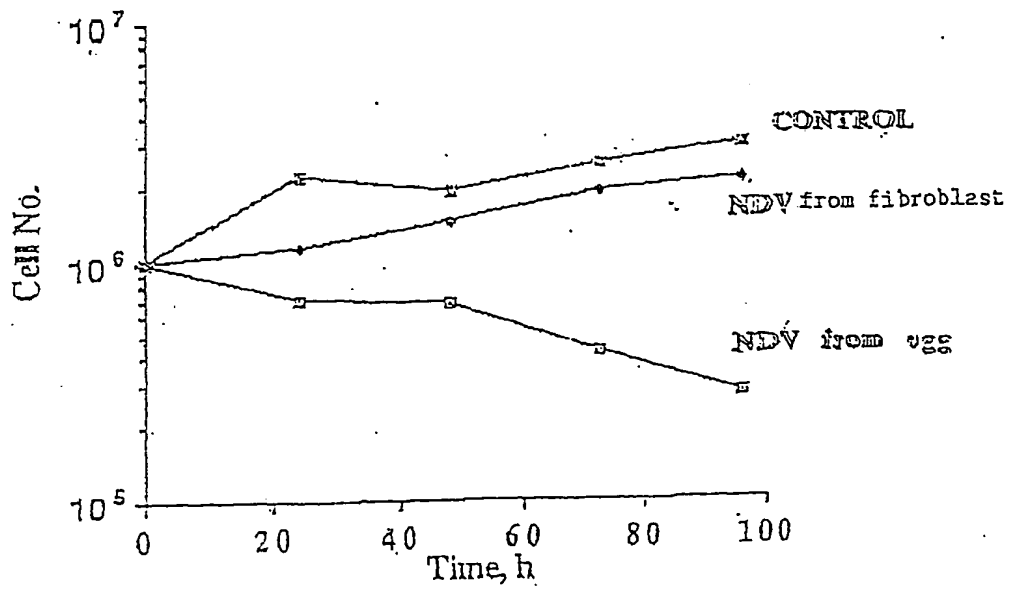


FIGURE 8A

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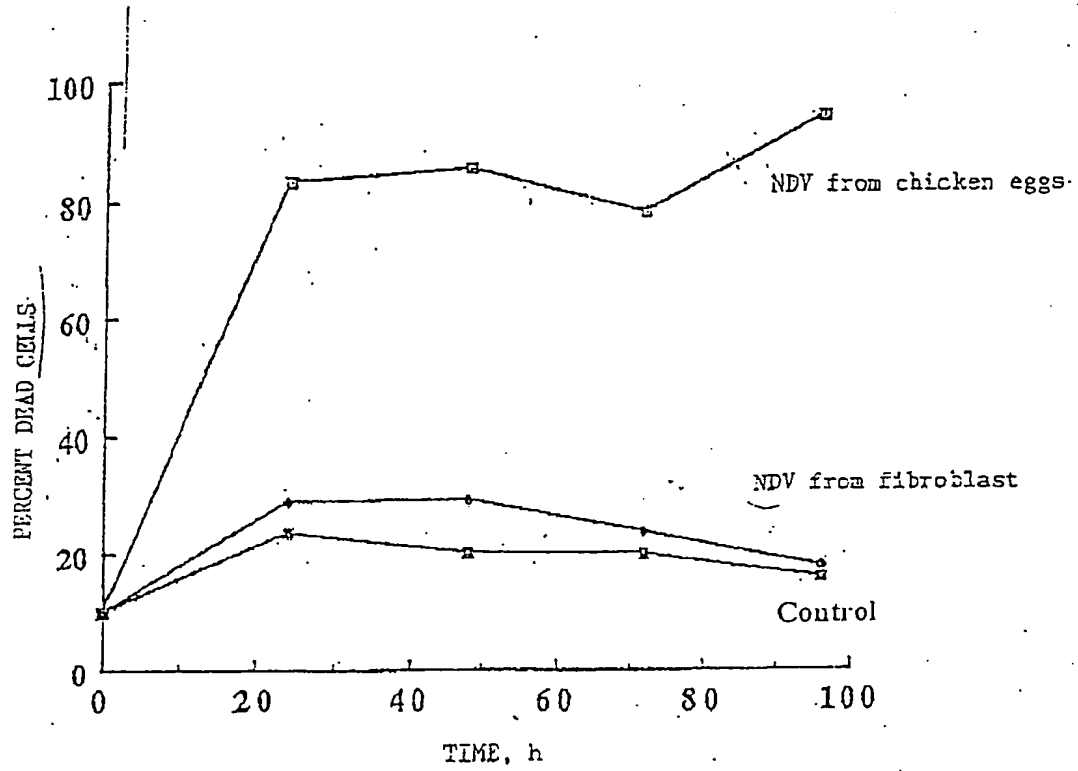


FIGURE 8B

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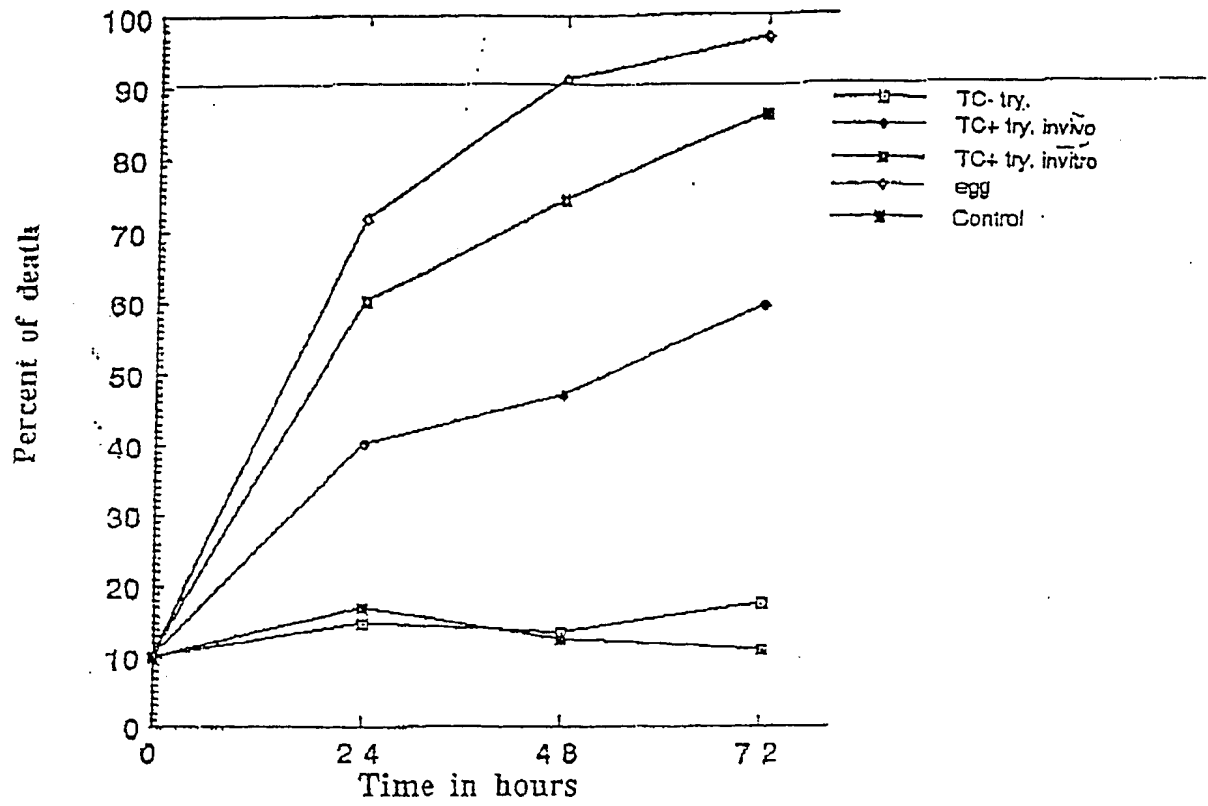
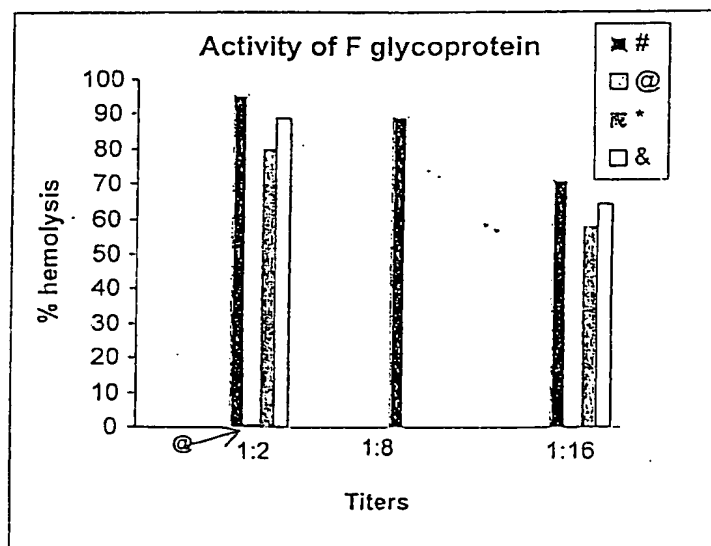
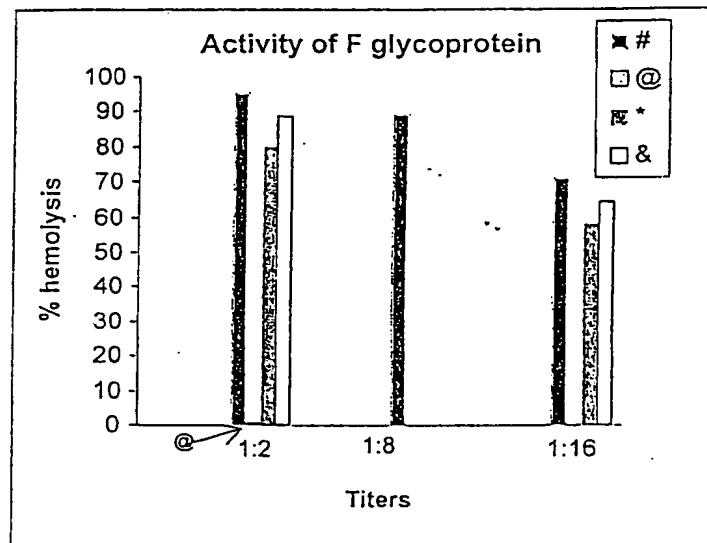


FIGURE 8C



(#) Purified egg virus
(@) TC virus
(*) TC virus + trypsin in vitro
(&) TC virus cultivated in the presence of trypsin

FIGURE 9



(#) Purified egg virus
 (@) TC virus
 (*) TC virus + trypsin in vitro
 (&) TC virus cultivated in the presence of trypsin

FIGURE 9

```

1  MGSRPSTKNP  APMMLTIRVA  LALSCICPAN  SIDGRPLAAA  GIVVTGDKAV
51  NIYTSSQTGS  IIVKLLPNLP  KDKEACAKAP  LDAYNRTLTT  LLTPLGDSIR
101 RIQESVTTSG  GGRQGRLLGA  IIGGVALGVA  TAAQITAAAA  LIQAKQNAAN
151 ILRLKESIAA  TNEAVHEVTD  GLSQLAVAVG  KMQQFVNDQF  NKTAQELDCI
201 KIAQQVGVEL  NLYLTELTTV  FGPQITSPAL  NKLTIQALYN  LAGGNMDYLL
251 TKLGVGNQNL  SSLIGSGLIT  GNPILYDSQT  QLLGIQVTLP  SVGNLNNMRA
301 TYLETSLVST  TRGFASALVP  KVVTQVGSVI  EELDTSYCIE  TDLDLYCTRI
351 VTFPMSPGIY  SCLSGNTSAC  MYSKTEGALT  TPYMTIKGSV  IANCKMTTCR
401 CVNPPGIISQ  NYGEAVSLID  KQSCNVLSLG  GITLRLSGEF  DVTYQKNISI
451 QDSQVIITGN  LDISTELGNV  NNSISNALNK  LEESNRKLDK  VNVKLTSTSA
501 EITYIVLTII  SLVFGILSLI  LACYLMYKQK  AQQKTLLWLG  NNTLDQMRAT
551 TKM*TQMRNE  GFPNSNLCES  SGSLSVQRVK  KKLPPVDDQR  TIYG*NGKRG
601 RPSIASQASQ  PPFYRFTDNS  PQSWTAPLAK  LR*RMMKERQ  KIHGA*YSGL
651 QSYS*Q**PW  LYL*PPFYIA  WGLAHLAIL*  AYRLGFPGQK  KRLHLHLVPI
701 KM**IGYISK  WPLSLRWHC*  ILRPQL*TQ*  HLSLIRLMEL  QTTVGGGHLS
751 MTQII*GG*A  KNSL*MMLVM  SHHSIPLHFK  NI*ILSRLL  QDQVALEYPH
801 LT*VLPITAT  PIM*YCLDAE  ITHIHISI*H  LVCSGHLQQG  GYSFLLCVPS
851 TWTPPKIGSL  AV*VQLPWV  ICCARKSRRQ  RKKIITQLSL  RGWYMG*GS
901 TASTTKRT*M  SQHYSGTGWP  TTQE*GVDLL  LTAAYGSQST  EG*NPIHPVT
951 LYRKGNM*YT  SDTMTHAQMS  KTTRFEWPSL  RISLDGLVGN  AYSRLSYLSR
1001 CQHP*AKTRY  *LYRPTQSHS  WGPKA EFSQ*  GHLISCINEG  HHTSLPRYYI
1051 L*QSATKQPL  FIVLIHSMPS  LGQVVSLARL  QQDAPTRVLL  ESIQIHIP*S
1101 SIET

```

FIGURE 10